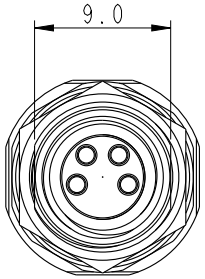
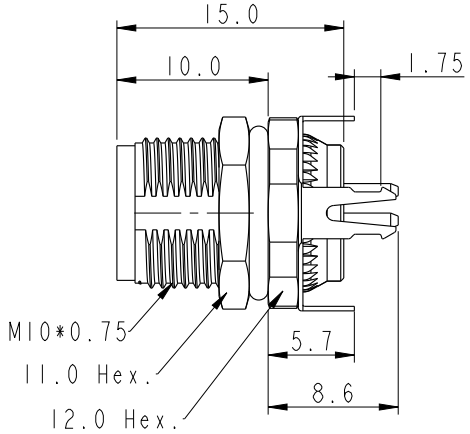
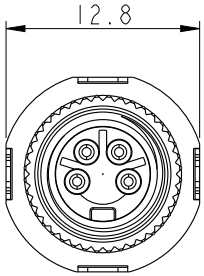
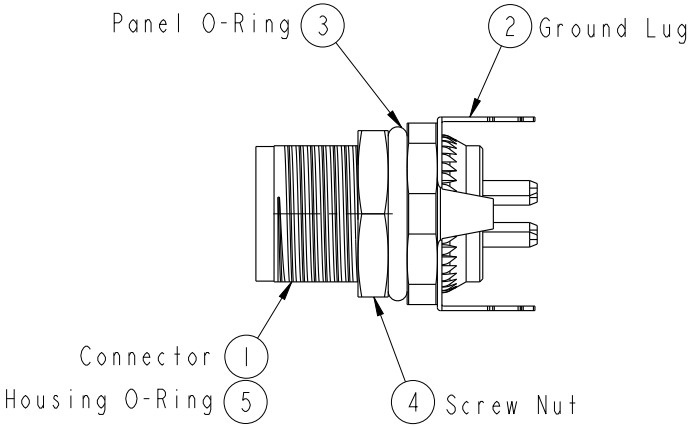
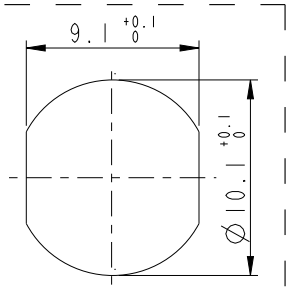
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2016/12/05	Joyy	Chang Rev.01 To Rev.A
B	C192053	2019/11/21	JC Chen	B X1











Recommended
Panel Cut-Out

Note:
* QC Important Dimension.
* Waterproof Rate: IP68.
  IP68: 1M Depth of Water in 24hours.
* Housing: Nylon+GF, Black.
* Female Pin: Copper Alloy, Gold Plated.
* Shell: Metal, Nickel Plated.
* Ground Lug: Copper Alloy, Nickel Plated.
* Screw Nut: Copper Alloy, Nickel Plated.
* Panel O-Ring: Viton, Green.
* Housing O-Ring: Viton, Green.
* Rated Voltage: 3Pin 60V dc. or ac.
  4Pin 30V dc. or ac.
* Rated Current: 3 & 4Pin 4A
* Operating Temperature: -40~105°C
* For Panel Thickness: Min=2.0mm, Max=4.5mm.
* For PCB Thickness: Max=1.6mm.
* Recommended Nut Torque:4~6 Kgf.cm.

UNIT:mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: M8 Female Conn. Panel 180° PCB Type (Shielded)

SCALE 2:1 | SIZE A4 | SHEET 1 OF 2
REV. B | WC-REV. A.5 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Joyy	2016-12-05
DWG NO M8S-XXPFFP-SF8001	CHECKED BY Yulong_Wang	DATE 2016-12-05
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-12-05

W10814-03-[redacted]01A2

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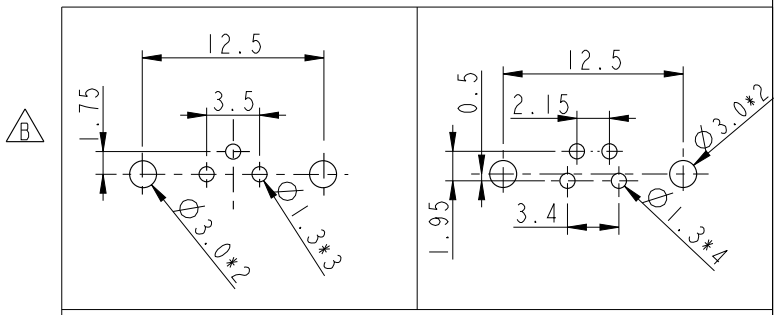
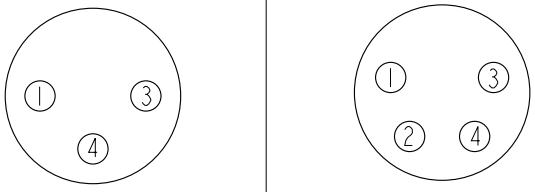
M 8S - XX P F F P - S F 8 001

- 8:M8 Sensor Shielded
- 03:3Pin / 04:4Pin
- P:Panel(板端)
- F:Female Connector(母座)
- F:Female Pin(母Pin)
- P:180° PCB THT/DIP Type(180°基板插件式)
- S:Screw(螺紋式)
- F:Front Fasten(前鎖式/Enclosure Rear Mount)
- 8:IP68(防水等級68)
- 001:Phantom(虛擬料號)



Recommend PCB Layout



3P 4P

Pin Assignmen Front View

UNIT:mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE	M8 Female Conn. Panel 180° PCB Type (Shielded)		
SCALE 2:1	SIZE A4	SHEET 2 OF 2	
REV. B	WC-REV. A.5	QC:Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Joyy	DATE 2016-12-05
DWG NO M8S-XXPFFP-SF8001	CHECKED BY Yulong_wang	DATE 2016-12-05
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-12-05

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